PATENT COOPERATION TREATY

NTERNATIONAL SEARCHING AUTHORITY To: GEOFFREY L. MELNICK G.E. EHRLICH (1995) LTD. 11 MENACHEM BEGIN STREET RAMAT GAN, ISRAEL 52 521			PCT WRITTEN OPINION OF THE			
]]	NTERNAT	IONAL SEARCHING AUTHORITY		
				(PCT Rule 43bis.1)		
		(d	nte of mailing ay/month/year)	3 0 NOV 2006'		
pplicant's or agent's file	reference.	FC	R FURTHE	R ACTION See paragraph 2 below		
oternational application h	Intern	national filing date (day)	5ma=164			
CT/IL05/00589		ane 2005 (05.06.2005)	iiwiuwyear)	Priority date (day/month/year)		
nternational Patent Class	fication (IPC) or both	national classification a	nd IPC	02 August 2004 (02.08.2004)		
PC: A61K 38/00(20						
ISPC: 514/12						
pplicant AMOT AT TEL AVIV I	That are over a more					
AMOI AI IEL AVIV	JNIVERSITY LTD					
1. This opinion contains	indications relating to	the following items:				
Box No. I	Basis of the opinio	ma .				
Box No. II Priority						
Box No. III	Non-establishment	of oninion with recard i	n novelty inve	entire stop and failure in the street		
Box No. IV		Non-establishment of opinion with regard to novelty, inventive step and industrial applicability Lack of unity of invention				
57						
Box No. V	applicability; citati	Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement				
Box No. VI	Certain documents cited					
Box No. VII	Certain defects in t	he international applicat	ion			
Box No. VIII	Certain observation	rs on the international ar	plication			
2. FURTHER ACTIO		•	-			
If a demand for international Preliming Authority other than t	pational preliminary e ary Examining Auth his one to be the IPE.		that this does	be considered to be a written opinion of the not apply where the applicant chooses an a International Bureau under Rule 66.1bis(b) cred.		
TE TAUE OF MITIONOUS LICENTA (or before the expiration	on of 22 months from the	Detore the sv	PEA, the applicant is invited to submit to the piration of 3 months from the date of mailing whichever expires later.		
3. For further details, see	notes to Form PCT/IS	sA/220.				
ame and mailing address		Date of completion of	f this opinion	Authorized officer		
Mail Stop PCT, Attn: ISA/US		19 September 2006 (1	19.09,200െ	Marcela M. Cordero Garcia		
P.O. Box 1450 Alexandria, Virgini	22313-1450					
simile No. (571) 273-32			i	Telephone No. (571) 272-1600		

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/IL05/00589

Roy No. V. Descend state and J. D. L.						
Box No. V Reasoned statement under Rule 43 bis. I(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement						
1. Statement						
Novelty (N)	Claims 2.4-64	YES				
	Claims 1.3	NO				
Inventive step (IS)	Claims NONE	YES				
	Claims 1-64	No				
Industrial applicability (IA)	Claims 1-64	YES				
	Claims NONE	NO				
2. Citations and explanations:						
nanostructures in solution, and fiberizing said solutio Lazaris, pages 474-475). Therefore the reference anticipates the instant claims. Claims 2, 4-8 lack an inventive step under PCT Artic Lazaris et al. teach a method of forming a fiber made nanostructures in solution, and fiberizing said solutio 475) Lazaris et al. do not expressly teach e.g., dry spinning it would have been obvious to one of ordinary skill in by varying the type of spinning used. One of skill in the spinning parameters, fibers with a range of specific the spinning parameters, fibers with a range of specific the prinning parameters, fibers with a range of specific roder to make a method of forming a film of peptides order to make a peptide film. It would have been obvious to one of ordinary skill in working conditions within such method of forming film functionalizing amino acid chains, and so forth) based adjustments are deemed merely a matter of judicious a artisan. Therefore the invention as a whole is clearly purities. Therefore the invention as a whole is clearly purities.	e 33(3) as being obvious over Lazaris et al. (of peptide nanostructures, the method compile thereby forming at least one fiber of said per the art at the time the invention was made to use art would have been motivated to do so it eations can be produced (page 475, column 3 it e obvious over the reference. 33(3) as being obvious over Haynie (US 20(anostructures. Haynie does not expressly the tallization. One of skill in the art at the the tallization. One of skill in the art would have is well known in the art. the art at the time the invention was made to ms of peptide nanostructures (e.g., selecting upon the overall beneficial teachings provide election and routine optimization that is well rima facie obvious over the reference.	Science, 2002). ising providing peptide spitide nanostructures. (e.g., pages 474) modify the method of Lazaris et al. ace Lazaris et al. teach that by varying lines 32-44). 25/00699950 Al). ich incubating an organic solution in the invention was made to modify been motivated to do so since adjust particular conventional repeating units, substituting and ed by Haynie. These types of within the purview of the skilled				

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/IL05/00589

	lo. I Basis of this opinion
1. With	regard to the language, this opinion has been established on the basis of:
\boxtimes	the international application in the language in which it was filed
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لبيا	a translation of the international application into, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b)).
2. With inver	regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed attion, this opinion has been established on the basis of:
a.	type of material
	a sequence listing
	table(s) related to the sequence listing
b.	format of material
	on paper
	in electronic form
c.	time of filing/furnishing
	contained in the international application as filed.
	filed together with the international application in electronic form.
	furnished subsequently to this Authority for the purposes of search.
3. 🔲	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additi	ional comments:
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